ABSTRACT OF THE DISCLOSURE

The data quantizing device quantizes coefficients subjected to orthogonal transform using a quantizing table. The device includes a comparing unit for deciding whether or not quantized data will be '0' by comparing the orthogonal transformed coefficients with corresponding coefficients in the quantizing table, and a control unit for controlling the quantization so that only the orthogonal transformed coefficients with the quantized coefficients of not '0' are quantized. The image data compressing device employs this data quantizing device, and this results in not only curtailing power consumption but also increasing the processing speed.